

Assessment Matters



Extension of expiry date of level 1 Core Science, Chemistry, Physics, Biology and Earth Science unit standards – available until 31 December 2012

A2011/016 – 29 Sep 2011

TO:

**Principal
Principal's Nominee
HODs Science
All Teachers of Science**

Extension of expiry date of level 1 Core Science, Chemistry, Physics, Biology and Earth Science unit standards – available until 31 December 2012

After careful consideration a decision has been made to extend the expiry date of the 18000 series and 21611 and 21612 level 1 Science unit standards for one year. These standards will now expire on 31 December 2012.

Rationale

Implementing the newly aligned achievement standards has required the redesign of many courses for schools. Feedback from schools has highlighted concerns about developing Science courses for some students.

Data collected by NZQA regarding uptake of the new achievement standards indicates that a significant number of schools are still relying on the expiring standards to form courses for some students.

Schools have made considerable efforts to implement these new standards for level 1 in 2011 across all subjects. However, some schools have indicated that more time is required for teachers to develop Science courses using the newly aligned achievement standards to meet the needs of their students.

Extension of expiry date of level 1 Science unit standards

The expiry date of the 18000 series and 21611 and 21612 level 1 Science unit standards has been extended for one year. **These standards will now expire on 31 December 2012.** NZQA's website

will be updated accordingly in due course. Assessment using these standards will not be able to take place after 31 December 2012 (see SecQual [S2011/034](#)).

Standards that have been extended

The standards that have been extended are: 18969 - 18983, 18986, 18988, 18989, 21611 and 21612.
A full list of the standard titles is below.

Standards that have NOT been extended

This expiry does not apply to any other unit standards designated as expiring on 31 December 2011 including those which have been replaced by achievement standards.

Exclusions

Exclusions listed in the Standards Exclusion List on the NZQA website continue to apply: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list>

Level 1 Science unit standards available until 31 December 2012

These are all 2 credit internally assessed unit standards.

18969	Biology	Demonstrate knowledge of the characteristics of living things, organs and organ systems
18970	Biology	Demonstrate knowledge of adaptations and relationships in a biological community
18971	Biology	Demonstrate knowledge of cells, reproduction, and inheritance
18972	Physics	Demonstrate knowledge of sources, transference, and uses of energy
18973	Science	Demonstrate knowledge of matter
18974	Chemistry	Demonstrate knowledge of chemical change
18975	Physics	Demonstrate knowledge of science in sport
18976	Science	Demonstrate knowledge of science in relation to a vehicle
18977	Physics	Demonstrate knowledge of the generation and use of electricity
18978	Biology	Demonstrate knowledge of biotechnology
18979	Chemistry	Demonstrate knowledge of chemical processes in the context of the environment
18980	Physics	Demonstrate basic knowledge of waves
18981	Earth Science	Demonstrate basic knowledge of weather
18982	Earth Science	Demonstrate knowledge of Earth science

18983	Science	Apply basic forensic science to a scenario
18986	Science	Select and use basic scientific equipment
18988	Science	Interpret information presented in tables, diagrams, and graphs to answer given questions
18989	Earth Science	Demonstrate knowledge of Earth and space
21611	Science	Follow instructions to carry out a practical scientific activity, and report on the activity
21612	Science	Follow instructions to process and report on supplied scientific information

Enquiries

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